

Application Serial No.: 10/655,14
Reply to Advisory Action of November 07, 2008

Arty. Dkt. (No.)
UCF-375

REMARKS/ARGUMENTS

Favorable consideration and allowance of the subject application is respectfully requested.

Claims 27, 29, 32 and 33 are pending. Claims 1-26, 28, 30 and 31 were previously canceled. In the present amendment to the specification, Applicants have addressed and amended Fig. 7 which was objected to in the Advisory Action of November 07, 2008. No new matter is added by the amendment to the specification explaining more clearly what is represented in Figure 7. The control cells (with no cerium oxide treatment) are indicated by bars with diagonal lines; the cells treated with cerium oxide 8 days prior to no injury or moderate to severe injury are identified by bars with vertical lines; cells treated with cerium oxide 48 hours prior to no injury or moderate to severe injury are identified by bars with horizontal lines and cells treated with cerium oxide one hour after no injury or moderate to severe injury are identified by a solid black bar.

Applicants have also corrected an inadvertent typographical error in Fig. 7. The left axis is now correctly identified as, "Injured Cells ($\times 10^6$)" which had a type-over of the superscript 6 inside the 0. This correction is for clarification only and adds no new matter.

A replacement sheet for Fig. 7 is submitted herewith. No new matter is added.

Specially engineered non-agglomerated particles of cerium oxide enhance the longevity and increase the survivability of living biological cells *in-vitro* and *in-vivo* by acting as a regenerative free radical scavenger that is in contact with living biological cells and are biologically available for multiple rounds of free-radical scavenging.

The application and claims are believed in condition for allowance; allowance is respectfully requested.


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If the Examiner believes that an interview would be helpful, the Examiner is requested to contact the attorney at the below listed number.

Respectfully submitted,

Date: 11/12/08
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